ict

E77

Bill Acceptor

Installation Guide

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V. 3.0 Part Number : H4913B-R

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1. Introduction

1-1. Overview

E77 features a high currency verification and recognition with new verification unit which including auto calibration and anti-stringing function with multiple interfaces to provide users the best service.

1-2. Features

- Fixed-width/ Multi-width bill acceptable.
- Multi-currencies acceptable.
- Anti-stringing technologies.
- Auto calibration available.
- Durable construction design.
- High transaction speed.
- Multiple interfaces available.
- Easy maintenance.

2. Specifications

General

Acceptance Rate	96% or greater

Note: The incomplete bills such as extremely dirty, wet, broken or wrinkled ones are excluded.

Bill Insertion	Four way acceptance
Transaction Speed	Approx. 2 seconds to stack
Interface	Parallel
Bill Accepted Width	Approx. 77mm

Installation: Indoor use only!!

Electrical

Power Consumption	12V- Standby : 0.35A, 4.2 W Operation: 2.3 A, 27.6W Maximum: 4 A, 48 W
Power Source	12V DC (11.4~12.6V DC)
Operation Environment	Operation Temperature: 0°C~55°C Storage Temperature: -20°C~70°C Humidity: 30%~85RH (no condensation)

Mechanical

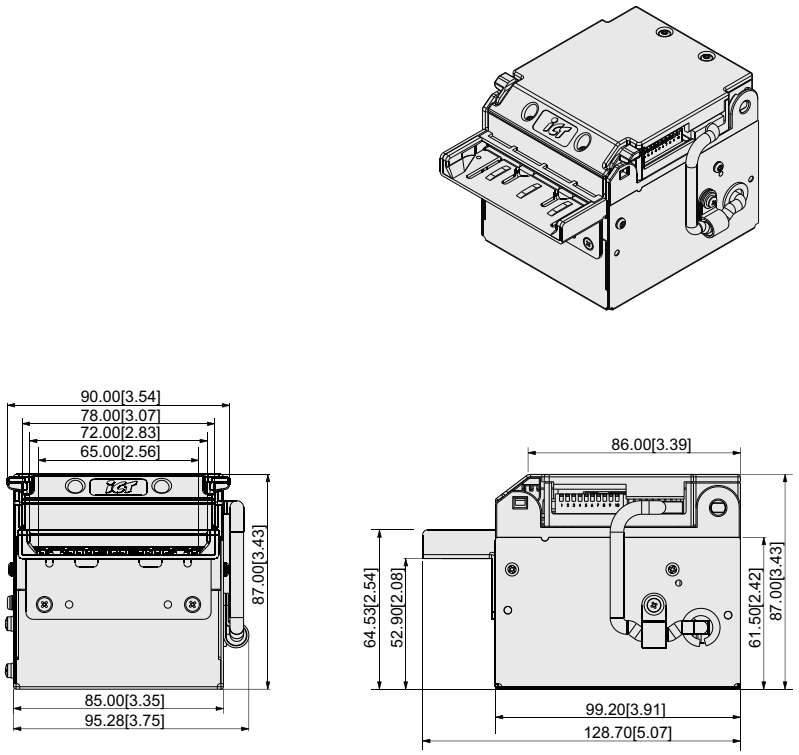
Outline Dimension	Refer to page. 4
Weight	Approx. 1.2kg

3. Packing List

Main	Bill Acceptor
Accessory	E77 Installation Guide E77 DIP Switch Setting Guide

4. Dimension

Figure 1



Unit : mm[in]

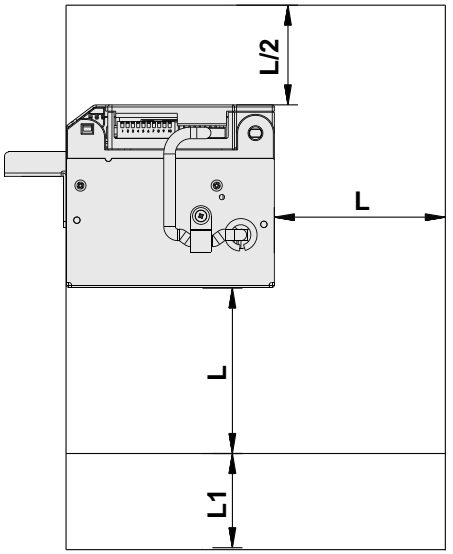
To install the bill acceptor on your VMC, please be aware of the dimension as below:

[L] : Longer than the maximum length of accepted bills.

[L1] : Bill box capacity depth.

**** [L/2] has to be longer than 70mm to open upper base.***

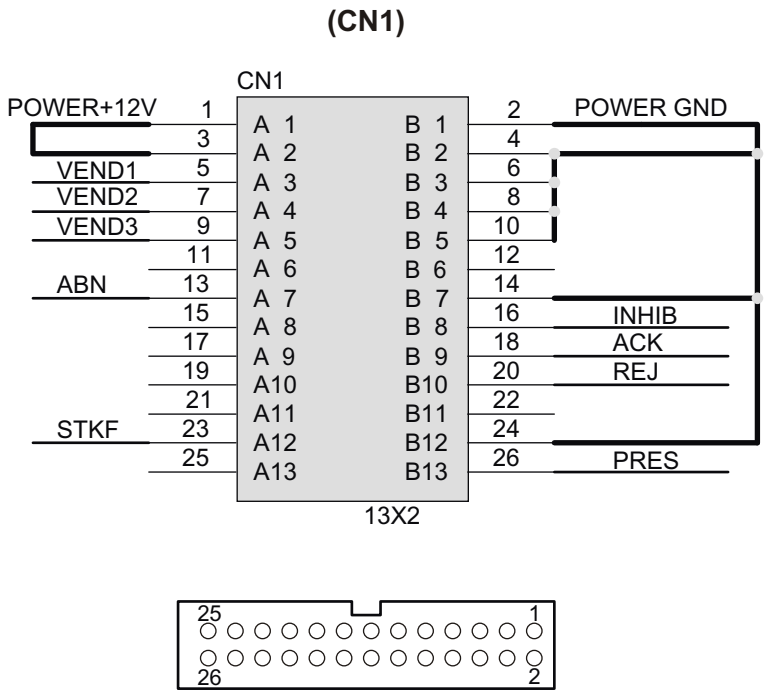
Figure 2



5. Installation

5-1. PIN Assignment

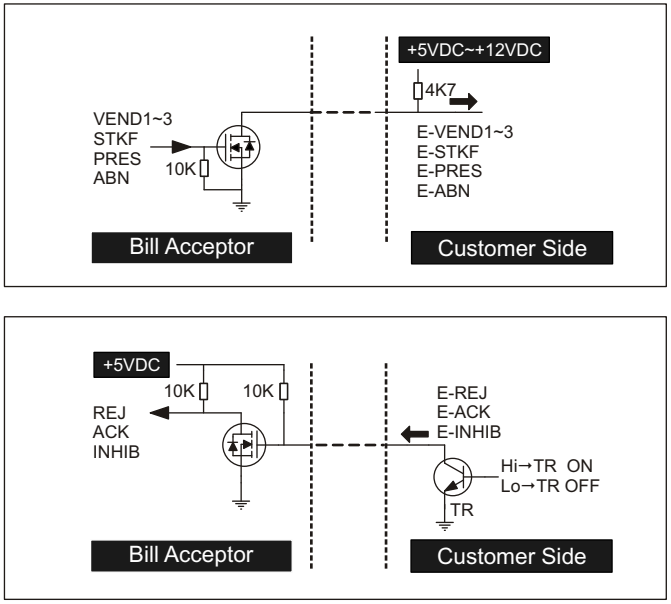
Figure 3



5-1-1. I/O Circuit

Parallel Interface.

Figure 4



5-2. DIP Switch Setting

There is one serial DIP switches which are located on the side of E77(as Figure 5). According to different currencies and credit output format which are used by users, DIP switch settings could be varied to fit users' need.

Please refer to “E77 Series DIP Switch Setting” Guide in the package for more details.

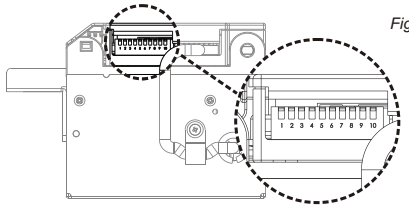
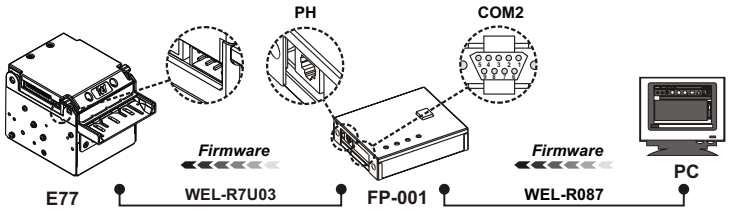


Figure 5

5-3. Software Download and Upgrade

To download and upgrade the software to E77, the programmer (FP-001) is needed. Please contact ICT to purchase FP-001 and refer to FP-001 user guide for software download and upgrade information.

Figure 6



Please turn on Bill Acceptor after connecting..

6. Maintenance

Foreign objects on the LED or sensor may cause bill jamming and decrease acceptance rate. To make sure the bill acceptor always works smoothly, please clean the internal parts regularly.

To clean the internal parts:

1. Turn Bill Acceptor off.
2. Push the buttons on both sides of bill path and open the unit.
3. Use a soft, dry cloth or towel to clean the bill path and sensors.

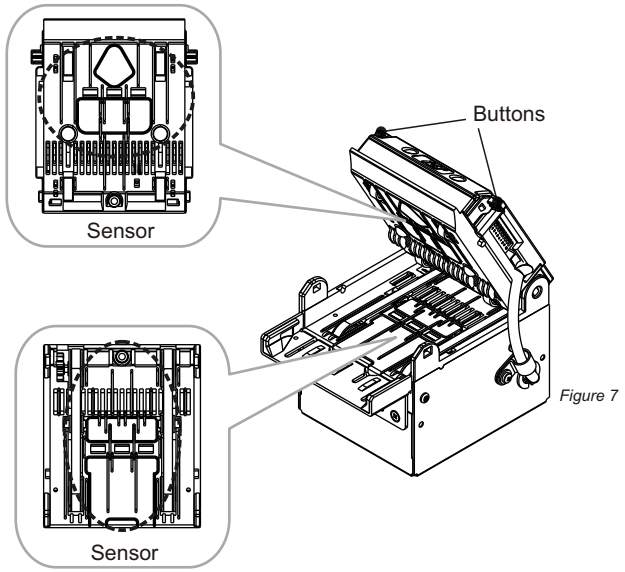


Figure 7

Maintenance Notice
(Any improper maintenance will result invalid warranty.)

Recommended	**Mild, non-abrasive, soap water.**
DO NOT USE	**Organic solvent , Alcohol, Volatility liquid.**

7. Troubleshooting

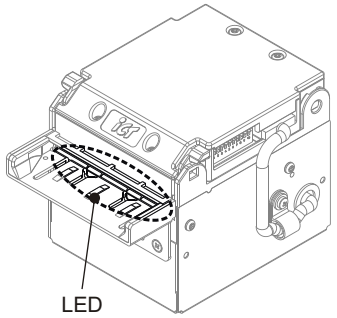


Figure 8

Table 1

LED Flashes	Status	Corrective Actions
1	Bill jammed.	Open bill path and then remove the jammed bill.
2	Inhibit	Inspect for right DIP switch setting.
3	Sensor error.	Inspect for foreign objects on sensor or bill path and clean.
4	A stringing attempt has detected.	Inspect for foreign objects on sensor or bill path and clean.
7	Motor error.	Inspect for foreign objects on bill path and clean.

If the error can not be solved after corrective actions or happen again, please contact ICT for technical support.

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